



Crop Progress and Condition

NATIONAL AGRICULTURAL STATISTICS SERVICE

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Northwest Regional Field Office • Olympia, WA 98507

Ag Statistics Hotline: 1-800-727-9540 • www.nass.usda.gov



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In Cooperation with...

- Cooperative Extension Service, Washington State University
- Cooperative Extension Service, University of Idaho
- Idaho State Department of Agriculture
- Oregon State Department of Agriculture
- USDA, Farm Service Agency

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Idaho Harvest Continues During Hot Summer Week

Days suitable for fieldwork were 6.6. Pasture and range conditions were reported to be 5% very poor, 21% poor, 35% fair, 29% good, and 10% excellent. Low temperatures were reported at 33 degrees Fahrenheit in the south central region and a high temperature of 102 degrees Fahrenheit in the southwest region, with a statewide temperature differential of 8 degrees below normal to normal. The weather was primarily hot and dry throughout the state. Boundary County reported that harvest was in full swing and a great deal of progress was made this week. Dry bean harvest was just getting started in the south. Franklin County weather conditions were good for crop development. Most crops remained in fair to good condition.

Oregon Experienced Warmer Weather and Little Precipitation in Most Regions

There were 6.8 days suitable for fieldwork last week. Pasture and range conditions were reported to be 18% very poor, 28% poor, 23% fair, 28% good and 3% excellent. A low temperature was reported at 33 degrees Fahrenheit in the south central region and a high temperature was reported at 106 degrees Fahrenheit in the southwestern region, with a statewide temperature differential of 6 below normal to 6 degrees above normal. In the northwest region, the warm weather returned and dried pastures throughout the region. Nursery stocks and vegetable crops received large amounts of irrigation. The water supply was holding up. Some heat-related stress was reported on fruit crops. Most winter grains were reported in good condition. The corn crops benefited from the warm weather. The sweet corn was in great condition. In the north central region, the warmer weather made conditions good for harvesting. The winter wheat harvest was almost complete in Wasco County. Summer pear harvest continued in the upper Hood River Valley, and growers prepared orchards for winter pear harvest in the lower valley. In the northeast region, wheat harvest neared completion throughout the region. Second cutting alfalfa was completed throughout the region. In the southwest region, very little precipitation fell for the third week in a row. Water levels in creeks and rivers remained well below average in Coos County. Pasture and rangeland grasses continued to dry out. Grass fields were irrigated and regular baled hay neared completion. In Douglas County, the hot weather stressed the irrigation supplies. Fruit crops were growing well. Perennial orchard and vineyard crops continued to do well. In the southeast region, the hot and dry weather made range conditions very dry. The Juntura fire had burned close to 25,000 acres. Grass hay harvest wound down in Lake County. Cattle were moved to public land allotments at higher elevations. Third cutting alfalfa continued in Klamath County and most new alfalfa was planted for next year.

A Hot Week for Washington

There were 6.7 days suitable for field work last week. Pasture and range conditions were reported to be 7% very poor, 12% poor, 23% fair, 53% good, and 5% excellent. A low temperature of 44 degrees Fahrenheit was reported both in the central and northeast regions, while a high of 102 degrees Fahrenheit was reported in the southeast region. Statewide temperature differentials ranged from 5 degrees below normal to 6 degrees above normal for a very warm week. In the west, fields were stressed by the increasingly warm temperatures of summer. Meanwhile, corn did very well in the heat along with the other irrigated vegetable crops. Hay cutting progressed to the fifth cuttings, which were earlier than usual. Conditions remained dry and hot for most of the week while blueberries were harvested. Vegetable crops planted for autumn and winter did not progress as well due to the heat. Plums, pumpkins, apples, and other fruit began to ripen and were nearing harvestable conditions. In the central region, the winter wheat harvest continued, but its quality degraded. Onion and potato harvests continued. Wine grapes, melons, and apples were in good condition. Cattle were still in good condition as well. In the east, wheat yields were high, but quality had dropped. Ground moisture decreased due to the hot temperatures. Apricots, peaches, nectarines, plums, and apples were doing well. Sweet corn harvest continued during the heat wave. Fruit and vegetable crops progressed unabated by the hot and dry conditions, primarily due to irrigation and moisture present from the last few weeks of rain. High and record yields were expected for wheat and other crops while quality for wheat dropped. No losses were expected.

Soil Moisture and Irrigation Water Supply — Idaho, Oregon, and Washington: Week Ending 08/14/16

Item and State	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture				
Idaho	24	31	41	4
Oregon	25	32	40	3
Washington.....	5	29	66	-
Subsoil moisture				
Idaho	17	34	46	3
Oregon	18	41	39	2
Washington.....	3	25	72	-

- Represents zero.

Crop Condition — Idaho, Oregon, and Washington: Week Ending 08/14/16

Crop and State	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Spring wheat					
Idaho	-	2	24	66	8
Oregon	5	7	27	47	14
Washington.....	-	1	13	78	8
Barley					
Idaho	-	1	22	66	11
Oregon	2	2	15	57	24
Washington.....	-	1	15	78	6
Potatoes					
Idaho	-	-	4	76	20
Oregon	1	1	6	79	13
Washington.....	-	-	7	83	10
Corn					
Idaho	-	3	2	89	6
Oregon	-	-	12	61	27
Washington.....	-	1	13	78	8
Dry edible beans					
Idaho	-	-	28	67	5
Oregon	2	4	23	65	6
Washington.....	-	-	9	88	3
Oats					
Idaho	-	-	14	71	15
Oregon	-	1	18	49	32
Washington.....	-	-	15	85	-
Onions					
Idaho	-	-	-	100	-
Oregon	-	4	17	68	11
Washington.....	-	1	13	85	1
Sugarbeets					
Idaho	-	-	5	71	24
Dry edible pea					
Idaho	-	-	52	48	-

- Represents zero.

Weekly Weather Statistics — Idaho: August 8 - August 14, 2016

Weather station	Air temperature				Growing degree days		Last week precipitation			Season cumulative precipitation				
	Low	Hi	AVG	DFN	Base 50		Total inches	DFN	Days	Total inches	DFN	Percent normal	Days	
					Total	DFN								
NORTH														
Coeur d' Alene	53	88	67	-4	118	-22	0.50	+0.22	3	23.36	-2.07	92	132	
Fenn	50	93	68	-5	126	-24	0.10	-0.16	3	40.77	+2.68	107	171	
Lewiston	56	97	72	-3	154	-18	0.24	+0.10	2	14.60	+2.31	119	126	
Bonniers Ferry	50	89	67	-2	119	-6	0.23	+0.02	3	23.43	+2.49	112	122	
Nezperce	40	84	59	-7	67	-41	0.11	-0.11	4	18.82	-0.95	95	164	
SOUTHWEST														
Boise	46	95	68	-8	131	-44	0.36	+0.30	5	14.39	+2.42	120	161	
Emmett	46	93	68	-6	130	-37	0.02	-0.05	1	12.31	-1.31	90	98	
Glenns Ferry	50	101	71	-3	149	-14	0.01	-0.06	1	11.91	+2.34	124	111	
Grand View	45	102	71	-3	145	-15	0.00	-0.06	0	6.75	-0.20	97	77	
Nampa	50	98	71	-2	146	-5	0.01	-0.06	1	8.97	-0.81	92	111	
Parma	49	96	71	-3	148	-9	0.02	-0.05	1	9.90	-0.99	91	105	
SOUTH CENTRAL														
Fairfield.....	34	94	61	-6	81	-33	0.00	-0.07	0	13.70	-0.92	94	109	
Malta.....	39	99	65	-5	107	-24	0.01	-0.16	1	11.77	+0.99	109	126	
Picabo.....	33	94	64	-2	102	-8	0.00	-0.07	0	13.41	+0.74	106	96	
Rupert.....	45	94	66	-6	113	-30	0.01	-0.06	1	9.41	-0.18	98	115	
Twin Falls	45	96	67	-3	117	-13	0.00	-0.07	0	11.69	+0.93	109	87	
EAST														
Aberdeen	42	90	65	-2	109	-11	0.00	-0.13	0	8.58	-0.34	96	70	
Ashton	34	84	60	-5	73	-25	0.00	-0.21	0	14.67	-4.78	75	124	
Fort Hall	39	94	64	-4	95	-22	0.00	-0.14	0	9.74	-1.81	84	107	
Idaho Falls	40	89	65	-4	104	-24	0.01	-0.13	1	8.31	-2.28	78	82	
Lava Hot Springs	43	87	64	-4	100	-25	0.40	+0.05	1	20.38	+4.18	126	109	
Montevue	38	86	63	-5	90	-28	0.00	-0.20	0	5.07	-4.38	54	64	
Preston	47	91	69	+0	136	+0	0.04	-0.17	1	16.40	+0.71	105	99	
Rexburg	37	88	63	-4	90	-24	0.00	-0.14	0	9.44	-4.01	70	114	

Crop Progress — Idaho: Week Ending 08/14/16

Crop and activity	Percent completed			
	This week	Last week	Last year	5 Year average
Spring wheat harvested	57	41	49	28
Winter wheat harvested	72	55	87	61
Barley harvested	56	35	52	34
Oats harvested	52	40	77	46
Potatoes harvested	5	4	6	1
Field corn doughed	77	50	79	(NA)
Field corn dented	36	33	37	(NA)
Dry edible beans harvested	1	(NA)	(NA)	(NA)
Dry peas harvested	29	15	86	38
Alfalfa hay 3rd cutting	45	31	44	35

(NA) Not available.

Weekly Weather Statistics — Washington: August 8 - August 14, 2016

Weather station	Air temperature				Growing degree days		Last week precipitation			Season cumulative precipitation				
	Low	Hi	AVG	DFN	Base 50		Total inches	DFN	Days	Total inches	DFN	Percent normal	Days	
					Total	DFN								
WEST														
Bellingham.....	54	84	68	+5	126	+32	0.00	-0.28	0	34.88	-0.72	98	168	
Everett.....	54	86	67	+4	122	+23	0.00	-0.28	0	39.73	+2.94	108	179	
Hoquiam.....	53	84	65	+4	103	+26	0.00	-0.29	0	76.47	+8.67	113	182	
Kelso.....	54	96	71	+6	146	+41	0.09	-0.15	2	62.41	+15.16	132	183	
Olympia.....	50	92	67	+4	120	+23	0.02	-0.19	1	63.69	+13.58	127	174	
Sea-Tac.....	56	91	70	+5	145	+33	0.00	-0.21	0	48.92	+12.44	134	164	
Shelton.....	50	94	69	+4	135	+30	0.05	-0.19	2	82.07	+17.14	126	176	
Tacoma.....	52	92	68	+3	126	+18	0.04	-0.20	1	47.38	+7.53	119	177	
Vancouver.....	54	97	71	+3	151	+18	0.13	-0.07	1	47.78	+11.28	131	176	
CENTRAL														
Ellensburg.....	51	99	73	+5	164	+34	0.00	-0.07	0	12.95	+4.06	146	96	
Omak.....	47	97	73	+2	159	+9	0.00	-0.14	0	15.70	+3.19	125	104	
Stampede Pass.....	44	81	59	+2	65	+9	0.13	-0.30	2	90.78	+8.00	110	199	
Wenatchee.....	53	96	75	+2	173	+6	0.00	-0.07	0	12.56	+4.25	151	85	
Yakima AP.....	47	99	73	+5	166	+32	0.00	-0.07	0	10.55	+2.50	131	84	
NORTHEAST														
Colville.....	50	93	69	+2	133	+7	0.11	-0.10	3	19.69	-1.66	92	154	
Deer Park.....	44	94	66	-2	111	-2	0.15	-0.07	2	23.40	-2.39	91	131	
Kettle Falls.....	47	95	68	-3	128	-11	0.17	-0.11	3	19.48	-0.81	96	144	
Spokane.....	53	93	70	+2	145	+7	0.15	+0.01	2	16.48	+0.19	101	128	
EAST CENTRAL														
Ephrata.....	49	96	72	-4	157	-17	0.00	-0.05	0	9.30	+1.73	123	85	
Lind.....	50	95	70	-2	141	-8	0.03	-0.04	1	13.07	+3.35	134	93	
Moses Lake.....	51	97	72	-4	156	-18	0.00	-0.05	0	9.69	+2.12	128	89	
Quincy.....	52	96	73	+1	161	+7	0.00	-0.07	0	13.73	+5.95	176	89	
Ritzville.....	48	95	68	-3	127	-13	0.08	+0.01	3	14.35	+2.31	119	103	
SOUTHEAST														
Hanford.....	53	98	73	-5	162	-33	0.03	-0.04	1	8.82	+2.14	132	95	
Lake Bryan Rice.....	55	101	75	+5	177	+35	0.14	+0.06	2	16.71	+2.21	115	107	
Pasco.....	53	100	74	-3	170	-10	0.04	-0.03	1	8.39	+0.62	108	90	
Pullman.....	46	93	66	-3	112	-11	0.60	+0.39	3	21.61	+1.08	105	121	
Silcott Island.....	57	102	75	+1	176	+4	0.37	+0.23	3	10.97	-1.32	89	104	
Walla Walla.....	55	97	74	-3	171	-11	0.16	-0.05	1	18.98	-1.45	93	117	
Whitman Mission.....	47	98	69	-2	137	-8	0.05	-0.09	1	17.72	+3.63	126	135	

Crop Progress — Washington: Week Ending 08/14/16

Crop and activity	Percent completed			
	This week	Last week	Last year	5 Year average
Spring wheat harvested.....	44	30	85	42
Winter wheat harvested.....	74	57	95	72
Barley harvested.....	51	28	78	36
Oats harvested.....	63	36	63	(NA)
Potatoes harvested.....	28	20	25	22
Field corn silked.....	85	71	99	81
Field corn doughed.....	47	25	56	25
Dry edible beans harvested.....	7	(NA)	(NA)	(NA)
Dry peas harvested.....	76	70	84	52
Onions harvested.....	1	(NA)	38	(NA)
Alfalfa hay 2nd cutting.....	95	92	94	91
Alfalfa hay 3rd cutting.....	65	50	65	33
Alfalfa hay 4th cutting.....	10	(NA)	(NA)	(NA)

(NA) Not available.

Weekly Weather Statistics — Oregon: August 8 - August 14, 2016

Weather station	Air temperature				Growing degree days		Last week precipitation			Season cumulative precipitation				
	Low	Hi	AVG	DFN	Base 50		Total inches	DFN	Days	Total inches	DFN	Percent normal	Days	
					Total	DFN								
COASTAL AREAS														
Astoria	53	85	66	+6	112	+35	0.24	+0.02	2	86.09	+19.71	130	191	
Bandon	49	70	59	-1	64	+1	0.00	-0.18	0	68.44	+9.56	116	172	
Florence	48	71	60	-1	70	+0	0.00	-0.22	0	79.52	+7.19	110	173	
North Bend.....	52	72	61	+2	80	+5	0.11	-0.06	1	59.43	-4.45	93	142	
Tillamook	50	79	63	+5	94	+31	0.13	-0.13	2	67.41	-22.07	75	194	
WILLAMETTE VALLEY														
Aurora.....	54	97	71	+5	148	+29	0.02	-0.12	1	48.66	+6.59	116	183	
Corvallis	48	96	69	+2	136	+17	0.09	-0.05	2	45.42	+2.21	105	176	
Detroit Lake	51	98	70	+5	143	+31	0.22	-0.02	2	88.96	+0.75	101	187	
Eugene	48	97	70	+4	144	+25	0.00	-0.21	0	40.37	-9.94	80	149	
Hillsboro.....	52	98	71	+3	145	+19	0.04	-0.14	1	44.27	+6.64	118	162	
McMinnville	53	96	71	+4	147	+28	0.26	+0.18	2	51.44	+10.14	125	166	
Portland	57	98	73	+5	165	+32	0.09	-0.11	2	46.86	+10.36	128	167	
Salem	54	97	72	+5	156	+36	0.24	+0.10	2	46.43	+6.85	117	153	
SOUTHWESTERN VALLEYS														
Grants Pass	51	106	74	+5	167	+29	0.00	-0.07	0	41.01	+10.29	133	135	
Medford	55	104	78	+6	198	+37	0.00	-0.12	0	20.00	+1.95	111	113	
Roseburg	55	101	76	+5	181	+34	0.00	-0.14	0	38.65	+5.38	116	144	
NORTH CENTRAL														
Condon	45	92	66	-1	115	-2	0.04	-0.10	1	22.41	+8.17	157	153	
Echo	52	100	73	+0	166	+1	0.05	-0.02	2	9.21	-1.02	90	97	
Heppner	47	94	68	-3	128	-13	0.08	-0.06	1	11.33	-2.55	82	99	
Hermiston	50	101	74	+0	167	+2	0.05	-0.02	1	9.09	-1.14	89	89	
Madras.....	45	95	68	+1	129	+5	0.04	-0.10	3	9.70	-2.12	82	108	
Moro	42	95	67	-2	124	-2	0.00	-0.07	0	11.25	+0.05	100	100	
Parkdale	47	95	67	+3	123	+18	0.00	-0.07	0	49.26	+17.34	154	153	
Pendleton	49	98	71	-2	152	-8	0.07	-0.07	1	12.65	+0.21	102	109	
Prairie City	37	91	63	+2	92	+8	0.20	-0.01	2	13.75	-6.84	67	151	
The Dalles	56	102	76	+1	183	+8	0.00	-0.07	0	15.75	+1.64	112	98	
SOUTH CENTRAL														
Agency Lake	44	92	67	+5	125	+37	0.00	-0.14	0	17.81	-2.06	90	98	
Bend	41	95	65	+1	104	+6	0.00	-0.14	0	9.09	-2.34	80	71	
Burns	34	95	65	+0	107	+0	0.00	-0.07	0	9.87	-0.40	96	95	
Christmas Valley	35	94	63	-2	90	-2	0.00	-0.21	0	10.94	-0.22	98	108	
Klamath Falls	39	94	66	+0	112	+4	0.00	-0.14	0	11.72	+0.08	101	81	
Lakeview	38	92	64	-4	96	-20	0.00	-0.07	0	12.77	-2.42	84	114	
Lorella.....	33	96	63	-2	91	-7	0.00	-0.13	0	12.45	+1.58	115	105	
Redmond	41	97	67	-1	120	+0	0.02	-0.12	1	9.34	+1.03	112	84	
Worden	34	94	62	-4	86	-22	0.01	-0.13	1	13.95	+2.51	122	95	
NORTHEAST														
Baker City	35	93	62	-6	88	-31	0.06	-0.15	1	7.30	-2.82	72	93	
Joseph	43	90	63	-3	90	-15	0.18	-0.09	1	9.32	-9.84	49	86	
La Grande.....	41	97	66	-4	115	-21	0.12	-0.09	1	11.77	-5.23	69	102	
Imbler.....	41	94	65	-2	108	-8	0.17	+0.03	2	15.58	-8.29	65	135	
SOUTHEAST														
Ontario.....	49	97	73	-2	161	-8	0.00	-0.07	0	8.15	-1.14	88	75	
Rome.....	46	100	71	+2	150	+13	0.00	-0.07	0	8.35	-0.81	91	69	

Summary based on NWS data.

Season cumulative precipitation starts: September 1, 2015.

DFN = Departure from normal.

NA = Data not available.

Precipitation (rain or melted snow/ice) in inches.

Precipitation days= Days with precipitation of 0.01 inch or more.

Air temperature in degrees Fahrenheit.

Normals period 1971-2000 used in DFN calculations.

For more weather information visit www.awis.com or call 1-888-798-9955.

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Crop Progress — Oregon: Week Ending 08/14/16

Crop and activity	Percent completed			
	This week	Last week	Last year	5 Year average
Spring wheat harvested	67	37	82	59
Winter wheat harvested	87	78	96	81
Barley harvested	70	44	82	63
Oats harvested	65	33	69	(NA)
Potatoes harvested	45	28	25	(NA)
Dry edible beans harvested	5	(NA)	(NA)	(NA)
Dry peas harvested	95	86	39	(NA)
Onions harvested	4	(NA)	(NA)	(NA)
Alfalfa hay 2nd cutting	97	94	95	85
Alfalfa hay 3rd cutting	57	28	52	27

(NA) Not available.

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